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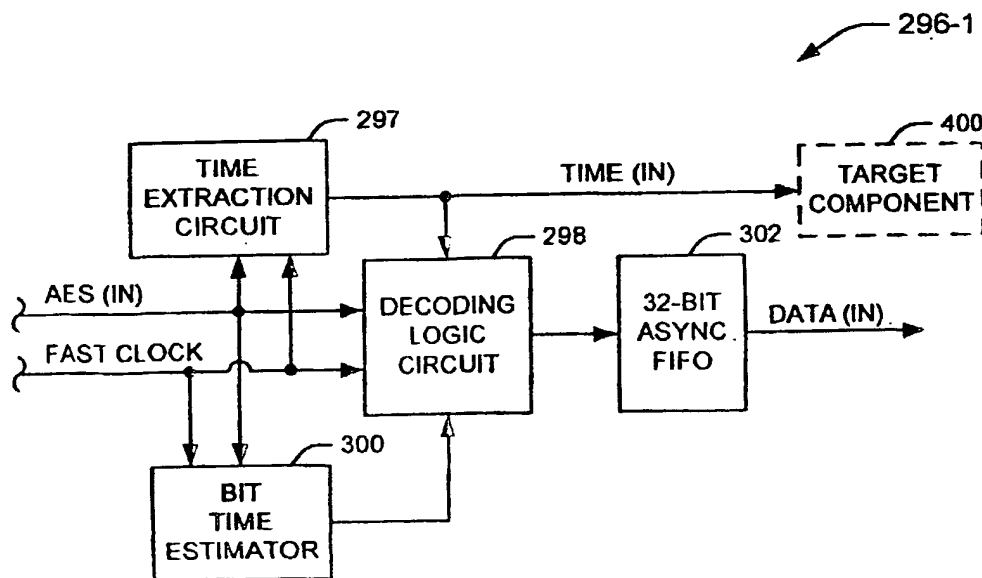
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(54) Title: **CLOCK EXTRACTION CIRCUIT FOR USE IN A LINEARLY EXPANDABLE BROADCAST ROUTER**



(57) Abstract: A method for extracting selected time information from a stream of serialized AES digital audio data. A first transition (354) indicative of a first preamble of said stream of serialized AES digital audio data is detected and, upon detection of the transition, a time count (355) initiated. A second transition (360) indicative of a subsequent preamble of said serialized AES digital audio data is subsequently detected and the time count halted. The time separating the first and second transitions is then determined. The separation time, which preferably is determined in the form of a fast clock pulse count (362), is then transferred to a decoding logic circuit (298) for use in decoding the stream of serialized AES digital audio data.